

Remarks

The following remarks are responsive to the rejections in the Office Action dated November 12, 2009 and are further responsive to the Advisory Action dated January 25, 2010.

Status of the Claims

Claims 1-12, 18, 20, and 22 are pending. Claims 13-15 and 19 were withdrawn per election in response to a restriction requirement, but have been rejoined. Claims 16, 17 and 21 have been canceled previously. Claims 13, 14, 15, 18, 19 and 22 are amended herein; new claim 23 is added.

Amendments to the Claims

Claims 13, 14 and 15 are amended to correct antecedent basis for dependency from “a composite” to “an electronic device”. Claim 18 is amended to delete certain device types from the group of devices enumerated, so that the device group tracks the device types disclosed at page 23, line 33 to page 24, line 10. Claim 19 is amended to independent form and includes claim elements also recited in claim 1. Claim 22 is amended to specify that there is further at least one additional layer interposed between the first layer and the second layer of the composite forming the buffer layer (see page 22, lines 16-19 and original claim 21, now canceled).

New claim 23 depends from claim 18 and specifies that the devices enumerated therein contain at least one thiophene as the doped polymer. See page 23, lines 33-36. Claim 23 has been amended to recite the thiophene polymer in terms of formula and substituents, and to remove reference to claim 3. The subject matter of this amendment is identical in substance to claim 3.

No new matter is introduced by these amendments.

Claim Rejections – 35 U.S.C. 112[2]

The amendments to claims 13, 14, and 15 in the preamble of each correct the antecedent basis for proper dependency. Claim 18 has been amended to specify the device types recited in the specification, and to eliminate any redundancy. Claim 19 has been rewritten in independent form since the Office Action stated that this claim was not a proper dependent claim.

These rejections have been overcome by amendment, and the rejections should be withdrawn accordingly.

Claim Rejection – 35 U.S.C. 102(e)

Claim 20 stands rejected as anticipated by U.S. Publication No. 2004/0102577 A1 to Hsu et al. (hereafter “Hsu”).

Applicants respectfully submit that Hsu does not disclose a composite layer comprising a first layer and a second layer with at least one additional layer interposed between the first layer and the second layer. Claim 20 depends directly from claim 1, and these elements from claim 1 are incorporated into claim 20. See, e.g., Examples 11 and 12 of Hsu which describe the construction of double buffer layers.

Applicants respectfully request that this rejection be withdrawn.

Allowed and Allowable Subject Matter

Applicants note with appreciation that the Examiner has indicated that claims 1-12 are allowed and that claims 1-15 and 22 would be allowable if submitted in a separate, timely filed amendment cancelling non-allowable claims. Applicants wish to defer cancellation of claims at present, however, so that amendments and remarks presented herein may be given full consideration in continued examination.

Conclusion

Should there be any questions about the content of this paper or the status of the application, the Examiner is invited to call the undersigned at the telephone number listed below.

Respectfully submitted,

/John H. Lamming/

John H. Lamming
Registration No.: 34,857
Corporate Counsel
E. I. du Pont de Nemours and Company
Telephone: (302) 992-5877

Dated: **February 24, 2010**